Delete the sequence listing at pages 71-86, renumber the claims as pages 71-73, and attach the corrected Sequence Listing (submitted herewith) at the end of the application.

In the claims:

Replace the current claims 1-21 with the following new claims 22-30.

1 -22. A proteinaceous chimeric receptor, said receptor comprising (a) an extracellular portion which includes a CD4 domain that specifically recognizes and binds HIV or an HIV-infected cell but which does not mediate HIV infection, (b) a transmembrane portion, and (c) an intracellular portion which signals a cell bearing said receptor to destroy a receptor-bound HIV or HIV-infected cell.

2 23. The receptor of claim 22, wherein said CD4 portion consists of amino acids 1-394 of SEQ ID NO: 29.

3 24. The receptor of claim 22, wherein said CD4 portion consists of amino acids 1-200 of SEQ ID NO: 31.

4 25. The receptor of claim 22, wherein said transmembrane portion comprises the CD7 transmembrane domain of SEQ ID NO: 35.

5 26. The receptor of claim 22, wherein said extracellular portion further comprises the IgG1 hinge, CH2, and CH3 domains of SEQ ID NO: 32.

6 27. The receptor of claim 22, wherein said CD4 portion is projected away from the membrane of a cell bearing said receptor by at least 48 angstroms.

7 28. The receptor of claim 27, wherein said CD4 portion is projected away from the membrane of a cell bearing said receptor by at least 72 angstroms.

8 29. The receptor of claim 22, wherein said intracellular portion is the signal-transducing portion of a T cell receptor protein, a B cell receptor protein, or an Fc receptor protein.

9 30. The receptor of claim 29, wherein said T cell receptor protein is ζ.--

REMARKS

Applicants have amended the above-referenced specification to insert priority information consistent with that provided in the transmittal letter submitted with the application, as well as to insert sequence identifiers. In addition, new claims 22-30 have been added. These claims find support in original claims 11-20. No new matter is added